# **Annual Report**

Archaeological Survey and Evaluation: Fort Richardson and Fort Wainwright, 2005



# Archaeological Survey and Evaluation: Fort Richardson and Fort Wainwright, 2005

#### FOR PUBLIC DISTRIBUTION

Julie Raymond-Yakoubian

Prepared by:
Center for Environmental Management of Military Lands
Colorado State University
Ft. Collins, CO 80523-1500

Jennifer Elsken, Cultural Resources Manager Conservation Branch Directorate of Public Works U.S. Army Garrison Alaska Fort Richardson, AK



January 2006

#### **ACKNOWLEDGEMENTS**

In addition to the author, the field crew members contributed valuable labor, expertise and effort to undertake the work conducted in the 2005 season:

#### Fort Wainwright and Fort Richardson field crew members:

Cyrena Undem (Forts Wainwright and Richardson field crew chief)

William Finch (Forts Wainwright and Richardson)

Kristen Klein (Forts Wainwright and Richardson)

James Devereaux (Forts Wainwright and Richardson)

Johanna Deacon (Fort Wainwright)

### TABLE OF CONTENTS

1.0 2.0		INTRODUCTIONFORT WAINWRIGHT	1
2.0	2.1	Bivouac Pad and Access Trail, Yukon Training Area	
	2.2	Manchu Lake Fuel Break, YTA	7
	2.3	Stuart Creek Impact Area Prescribed Burn, YTA	9
	2.4	Proposed Demolition Range, YTA	12
	2.5	Husky Drop Zone Improvements, YTA	15
	2.6	Informational Kiosks, YTA	17
	2.7	Moose Creek Fuel Break, YTA	20
	2.8	Convoy Live Fire Range, YTA	22
	2.9	Military Working Dog Facility	26
	2.10	Security Fence	28
	2.11	Truck Loading Facility	32
	2.12	NBC Complex Upgrades	34
	2.13	Warrior Forward Operating Base	36
	2.14	Alpha Impact Area Proposed Burn, TFTA	39
	2.15	Site Re-locations , YTA	42
	2.16	Firing Point Upgrades, YTA	46
	2.17	Road Upgrades, YTA	49
3.0	3.1	FORT RICHARDSON Engineer Expressway and Firing Points 7, 8 and 9 Upgrades	
	3.2	Ship Creek, Davis Highway and Otter Creek Gravel Pit Expansions	57
	3.3	Military Working Dog Facility	60
	3.4	Clunie Lake Road Upgrades	61
	3.5	Bulldog Trail Upgrades	63
4.0		REFERENCES	

## LIST OF FIGURES

Figure 1. Location of Forts Richardson and Wainwright and associated training area	as 1
Figure 2. Bivouac area and access trail project area	
Figure 3. Manchu Fuel Break Project Area	8
Figure 4. Stuart Creek Impact Area prescribed burn project area	10
Figure 5. Location of proposed demolition range, YTA	13
Figure 6. Husky Drop Zone and archaeologically surveyed areas	15
Figure 7. Location of proposed kiosks, YTA	18
Figure 8. Proposed kiosk location at the intersection of Skyline and Beaver Creek Roads	
Figure 9. Location of Moose Creek Fuel Break, YTA	21
Figure 10. XBD-00264 site area, facing south	23
Figure 11. Proposed Convoy Range project area	24
Figure 12. XBD-00093 site area, facing east	25
Figure 13. Location of proposed military working dog facility	27
Figure 14. Route of proposed security fence	29
Figure 15. Debris along proposed fence route along the Chena River	30
Figure 16. Former concrete block making plant in the vicinity of the Chena River are proposed security fence	nd
Figure 17. Location of proposed truck loading facility	32
Figure 18. Area surveyed for NBC Complex upgrades	
Figure 19. Area surveyed for Warrior FOB construction	
Figure 20. "Firing-in Butt" wall on south side of Approach Hill	
Figure 21. Proposed burn in the Alpha Impact Area	
Figure 22. View of proposed burn along its western boundary (gate visible at intersection)	41
Figure 23. General view of proposed burn area	41
Figure 24. Disturbed area in vicinity of XBD-00093	43
Figure 25. View from one area tested in attempts to relocate XBD-00103	43
Figure 26. View of previously disturbed area tested in attempts to relocate XBD-00	)104 44
Figure 27. Vicinity of three re-evaluated sites in the Yukon Training Area	
Figure 28. Map showing proposed firing point along Skyline Road	47
Figure 29. Map showing firing points 11, 12 and 13	
Figure 30. Map showing proposed road upgrades	

Figure 31.	Disturbance berms and re-growth in vicinity of XBD-00094	51
	A portion of the survey area along Johnson Road	
	Location of Fort Richardson	
Figure 34.	Engineer Expressway and Firing Points 7, 8 and 9	56
Figure 35.	Ship Creek gravel pit expansion (surveyed 2005)	58
	Otter Lake gravel pit expansion (surveyed 2005)	
	Davis Highway gravel pit expansion	
Figure 38.	Military Working Dog facility	60
Figure 39.	Project area map showing Clunie Lake Road	62
	Backfilling a shovel test along Clunie Lake Road	
	Project area map showing Bulldog Trail	
	General view of project area, along Bulldog Trail	